Atty. Docket No: D-2003-0078

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks P. O. Box 1450 Alexandria, VA 22313-1450

### Sir:

Transmitted herewith for filing is the (X) utility, ( ) design, ( ) plant patent application of:

INVENTOR: John T. Apostolos

## FOR: DUAL POLARIZATION VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA

Enclosed are:

- (X) 21 pages of specification (X) Abstract
- (X) Oath or Declaration (X) Power of Attorney
- (X) 5 pages of (X) Formal ( ) Informal Drawings.
- (X) An assignment of the application to:
  BAE SYSTEMS INFORMATION ELECTRONIC SYSTEMS INTEGRATION, INC.

(	) Preliminary Amendment	( ) Information Disclosure
(	) Oath or Declaration	Statement
(	) Associate Power of Attorney	( ) Power of Attorney

( ) Associate Power of Attorney ( ) Verified Statement under 37 CFR 1.9 and 1.27 claiming small entity

( ) Petition for One-Month Extension of Time

The filing fee is calculated as follows:

			CLAIMS AS FILED			<del></del>	
FOR	NUMBER		RATE		AM	AMOUNT	
	FILED	EXTRA	LARGE	SMALL			
BASIC FEE							
Utility	1		\$750.00	\$375.00	\$	750.00	
Design			\$330.00	\$165.00	\$	00.00	
Plant			\$520.00	\$260.00	\$	00.00	
Total Claim	s 11 - 2	0 0	0 x \$18.00	x \$ 9.00	\$	0.00	
Independent Claims	1 - 3	. 0	0 x \$84.00	x \$ 42.00	\$	0.00	
Multiple De	pendency		\$280.00	\$140.00	\$	00.00	
Late Fee Surcharge			\$130.00	\$ 65.00	\$	00.00	
Non-English	Language	Fee	\$130.00		\$	0.00	
Assignment 1	Recording	Fee	\$ 40.00	\$40.00	\$\$	40.00	
				TOTAL	\$	790.00	



( ) A check in the amount of \$_ Assignment Recording Fee is end	to co	over the cost of the
( ) This application is file does not include:	d under the pro	visions of 37 C.F.R. 1.53, and
( ) Oath or Decla ( ) Filing Fee	aration	
	to Deposit Acc	charge payment of the following ount No. 19-0130. A duplicate
<ul><li>(x) Any additional filing fees</li><li>(x) Any patent application prod</li><li>( ) The Issue Fee set in 37 C.F the Notice of Allowance, put</li></ul>	cessing fees unde F.R. 1.18 at or b	er 37 C.F.R. 1.17 before mailing of
( ) Priority is claimed under	er 35 U.S.C. 119	based on the following:
Serial No.	Date Filed	Country
( ) Certifie  Date: 7 29 63	ed copy (copies)	enclosed.  Molur ( Jul )  Robert K. Tendler
Т	ADDRESS: CELEPHONE:	Reg. No: 24,581 65 Atlantic Avenue Boston, MA 02110 (617) 723-7268 (617) 723-7186

D-2003-0078

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John T. Apostolos

Express Mail Label No: EL 797750936 US Date of Deposit: 7/21/03

Filed: On Even Date Herewith

For: DUAL POLARIZATION VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA

# PATENT APPLICATION AND CERTIFICATE OF EXPRESS MAILING

Honorable Commissioner
U.S. Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 35 U.S.C. 21(a) as amended by Public Law 97-247 and 37 C.F.R. 1.10, the above-identified Applicant encloses for filing the attached Patent Application entitled **DUAL POLARIZATION**VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA. This application includes 21 sheets of specification, 5 sheets of formal drawings. The Commissioner is authorized to charge the filing fee of \$ 750.00 and the Assignment recording fee of \$ 40.00 to Deposit Account No. 19-0130.

All correspondence concerning this Application should be sent to:

Robert K. Tendler 65 Atlantic Avenue Boston, MA 02110 (617) 723-7268

Respectfully submit/ted,

Hobert K. Tendler Reg. No. 24,581

Boston, MA 02110
Date: 7 (79/03

### CERTIFICATE OF MAILING

"Express Mail" Mailing Label No: EL 797750936 US

Date of Deposit: 7/19/63

I hereby certify that this paper, fee and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box New Applications, Washington D.C. 20231.

Date:

Robert K. Tendler

## APPLICATION FOR LETTERS PATENT

## TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT John T. Apostolos, a citizen of United States, having a residence at 3 Majestic Way, Merrimack, NH 03054 has invented certain new and useful DUAL POLARIZATION VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA